

16. A List of the Snakes of the Belgian and Portuguese Congo, Northern Rhodesia, and Angola. By G. A. BOULENGER, F.R.S., F.Z.S.\*

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(Text-figures 1 and 2.)

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Some years ago I drew up a list of the Reptiles of Africa south of Angola and the Zambesi †, accompanied by keys to the identification of the genera and species. These keys have proved very useful, and I have been urged to prepare similar means of easy identification for the Reptiles, especially the Snakes, of other parts of Africa. Having recently had to name large series of Reptiles from the Belgian Congo, in which work I have been helped by my excellent attendant Mr. F. Kingsbury, it has occurred to me to use the occasion for making a complete list of the Snakes hitherto recorded from that large Colony and, in order to connect this list with the one alluded to above, to include also Angola, the Portuguese Congo, and Northern Rhodesia. On other occasions I hope to compile similar lists of the Snakes of Madagascar, of East Africa north of the Zambesi, of West Africa north of the Congo, and of North Africa, so as to embrace the whole Snake-fauna of this part of the world.

In the preparation of the present list I have been assisted not only by Mr. Kingsbury, but also by my young friend M. Gaston de Witte, both of whom have made many suggestions for the improvement of the keys and who have been of great service to me in testing them on unnamed material.

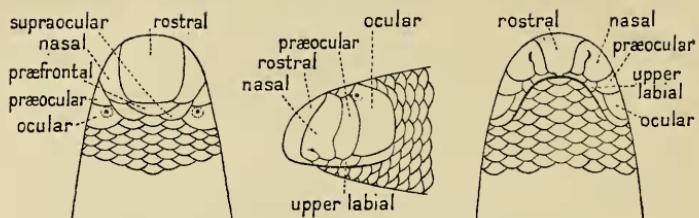
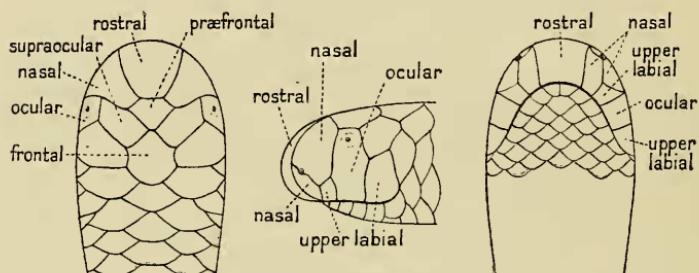
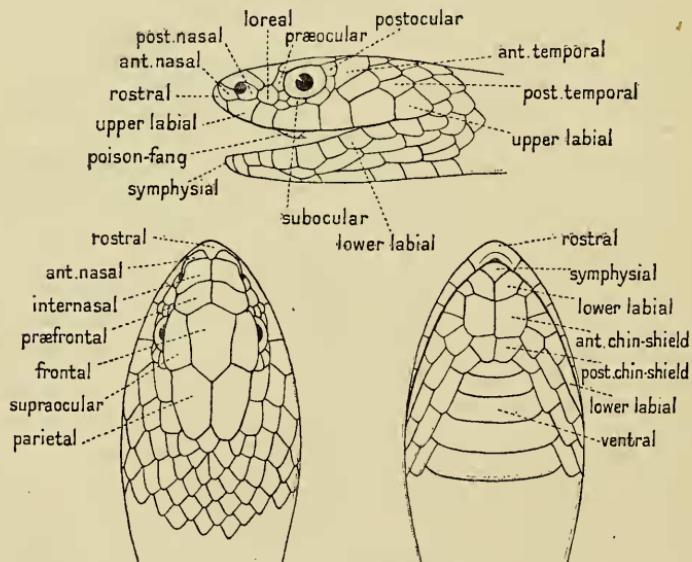
The name of each species is accompanied by a reference to the original description, to the Catalogue of Snakes in the British Museum (1893–1896), and to Barboza du Bocage's 'Herpétoologie d'Angola et du Congo' (1895). Only such synonyms are added as have not been already mentioned in the Catalogue, to which the student is referred for the confirmation of the determination reached by means of the keys to the genera and species.

These keys are of the most artificial kind, and apply only to the Snakes known to inhabit the region embraced in this list. The most trivial characters are often selected, in order to ensure the identification of the genus and species with the least possible recourse to an examination of the dentition, which presents

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† Ann. S. Afr. Mus. v. 1910, p. 455.

Text-figure 1.

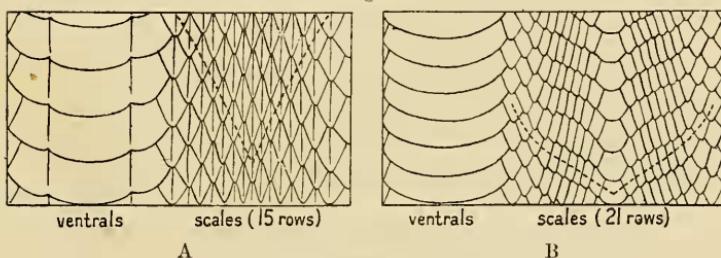
*TYPHLOPS PUNCTATUS.**GLAUCONIA EMINI.**CAUSUS RHOMBEATUS.*

J. GREEN DEL

such difficulties to the uninitiated in herpetology. For instance, a beginner may be in doubt whether the snake before him is an Aglyphous, an Opisthoglyphous or a Proteroglyphous Colubrid, or even a Viperid. In that case, confining his attention to the external characters, he may have to work through the four keys to the genera of the above-named groups; but these keys have been so constructed that he cannot alight on any name but the one he is seeking. To give an example, supposing he has before him a *Causus rhombeatus*, and, not having looked at the teeth, has no idea to what group it belongs. He will first try Colubridæ aglyphae. His specimen will fall under division I. A of the key, but will be excluded from any further definition. Passing on to the Colubridæ opisthoglyphae he will reach division II. B, and no further. The presence of a loreal shield in the snake before him will rule it out of the Colubridæ proteroglyphae. Then trying the last key, Viperidæ, he will at once alight on *Causus*, and further on on *Causus rhombeatus*.

No further glossary is needed than the outline figures here appended to this list. I will only add that in giving the number of subcaudal shields, if in pairs, each pair is reckoned as one, and the conical or spine-like shield which caps the end of the tail is not included.

Text-figure 2.



Scaling of thickest part of body.

- A. *Gastropyx smaragdina*, with keeled scales and bicarinate ventral shields.  
B. *Dipsadomorphus blandingii*, with oblique scales and enlarged vertebrals.

*Synopsis of the Families.*

- I. Worm-like, with small inferior mouth, eyes hidden or visible under the head-shields, and body covered with uniform imbricate scales above and beneath.
- Ocular shield not bordering the mouth; tail not or but little longer than broad ..... TYPHLOPIDÆ.
- Ocular shield bordering the mouth; tail at least three times as long as broad ..... GLAUCONIIDÆ.
- II. Mouth large, eyes distinct, body with enlarged shields beneath.
- Ventral shields much narrower than the body; supraocular, if distinct, broken up into two or more shields ..... BOIDÆ.
- Ventral shields at least nearly as broad as the body; supraocular, if present, single; poison-fangs, if present, not in a very large sheath ..... COLUBRIDÆ.
- Ventral shields at least nearly as broad as the body; large poison-fangs in a very large sheath below the eye ..... VIPERIDÆ.

## Family TYPHLOPIDÆ.

A single genus.

## 1. TYPHLOPS.

Schneid. Hist. Amph. ii. p. 339; Bouleng. Cat. Sn. i. p. 7.

*Synopsis of the Species.*

I. Snout rounded, with or without obtusely angular horizontal edge.

## A. Eye distinguishable.

Praefrontal more than 3 times as large as supraocular, forming a very narrow suture with the nasal; snout rounded; 28 scales round middle of body .....	<i>T. boulegeri.</i>
Praefrontal not more than twice as large as supraocular, forming a very broad suture with the nasal; snout with obtuse horizontal edge; 24 to 30 scales round middle of body .....	<i>T. punctatus.</i>
Praefrontal scarcely larger than supraocular; snout with obtuse horizontal edge; 34 scales round middle of body .....	<i>T. viridiflavus.</i>
B. Eye not distinguishable; snout with obtuse horizontal edge.	
Nasal cleft proceeding from the first labial; 26 scales round middle of body; diameter of body 28 to 33 times in total length .....	<i>T. conicus.</i>
Nasal cleft proceeding from the lower lateral border of the rostral; 30 to 32 scales round middle of body; diameter of body 24 times in total length .....	<i>T. anchicæa.</i>

II. Snout with a more or less sharp horizontal edge.

## A. Eye distinguishable; praœocular present.

## 1. Praœocular in contact with one or two upper labials.

28 to 30 scales round middle of body; diameter of body about 20 times in total length .....	<i>T. anomalus.</i>
30 to 38 scales round middle of body; diameter of body 25 to 37 times in total length .....	<i>T. mucruso.</i>
40 to 44 scales round middle of body; diameter of body 25 to 30 times in total length .....	<i>T. schlegelii.</i>
2. Praœocular separated from the upper labials, the ocular being in contact with the nasal; 24 to 26 scales round middle of body; diameter of body 67 times in total length .....	<i>T. præocularis.</i>

## B. Eye not distinguishable.

Praœocular present, in contact with two upper labials; 22 scales round middle of body; diameter of body 70 to 74 times in total length .....	<i>T. cæcus.</i>
No praœocular; 24 scales round middle of body; diameter of body 60 times in total length .....	<i>T. graueri.</i>

1. TYPHLOPS BOULENGERI Bocage, Jorn. Sc. Lisb. (2) iii. 1893, p. 117, and Herp. Ang. p. 64; Bouleng. Cat. Sn. iii. p. 586.

Interior of Benguela.

## 2. TYPHLOPS PUNCTATUS.

*Acontias punctatus* Leach, in Bowdich, Miss. Ashantee, p. 493.*Typhlops punctatus* Bouleng. Cat. Sn. i. p. 42; Bocage, Herp. Ang. p. 65.

West and Central Africa, from Senegambia to Angola.

3. *TYPHLOPS VIRIDIFLAVUS* Peracca, Annuar. Mus. Zool. Univ. Napoli (2) iii. 1912, no. 25, p. 3.

Lake Bangwelu.

4. *TYPHLOPS CONGICUS* Boettg. Zool. Anz. 1887, p. 650, and Ber. Senek. Ges. 1888, p. 44, pl. i. fig. 5; Bouleng. t. c. p. 40; Bocage, Herp. Ang. p. 63.

Congo (Banana, Leopoldville).

5. *TYPHLOPS ANCHIETÆ* Bocage, Jorn. Sc. Lisb. xi. 1886, p. 172, and Herp. Ang. p. 63; Bouleng. t. c. p. 40.

Benguela, Transvaal.

#### 6. *TYPHLOPS ANOMALUS*.

*Onychocephalus anomalus* Bocage, Jorn. Sc. Lisb. iv. 1873, p. 248, pl. i. fig. 3.

*Typhlops anomalus* Bouleng. t. c. p. 47; Bocage, Herp. Ang. p. 70.

Angola, Loango (?).

#### 7. *TYPHLOPS MUCRUSO*.

*Onychocephalus mucruso* Peters, Mon. Berl. Ac. 1854, p. 621.

*Typhlops mucruso* Peters, Reise Mossamb. iii. p. 95, pl. xiii. fig. 3; Bouleng. t. c. p. 46; Bocage, Herp. Ang. p. 67.

*Typhlops humbo* Bocage, op. cit. p. 66.

*Typhlops petersii* Bocage, op. cit. p. 68.

*Typhlops hottentotus* Bocage, op. cit. p. 69.

Tropical Africa south of the Equator.

8. *TYPHLOPS SCHLEGELII* Bianconi, Spec. Zool. Mossamb. p. 13, pl. iii. fig. 2; Bouleng. t. c. p. 44.

East Africa, L. Tanganyika, and S. Rhodesia.

9. *TYPHLOPS PRÆOCULARIS* Stejneger, Proc. U.S. Nat. Mus. xvi. 1894, p. 709; Bouleng. op. cit. iii. p. 590.

Congo (Leopoldville).

#### 10. *TYPHLOPS CÆCUS*.

*Onychocephalus cæcus* A. Dum. Rev. et Mag. Zool. 1856, p. 462.

*Typhlops cæcus* Bouleng. op. cit. i. p. 55.

Congo, Gaboon, Sierra Leone.

11. *TYPHLOPS GRAUERI*, Sternf. Wiss. Ergebn. Deutsch. Z.-Afr. Exped., Zool. ii. p. 264.

Congo, N.W. of L. Tanganyika.

### Family GLAUCONIIDÆ.

A single genus.

#### 1. *GLAUCONIA*.

Gray, Cat. Liz. p. 139; Bouleng. Cat. Sn. i. p. 59.

*Synopsis of the Species.*

- I. Snout hooked in profile, with angular horizontal edge; diameter of body about 65 times in total length..... *G. rostrata*.
- II. Snout rounded.
- A. Rostral not or but little broader than nasal.
- Supraocular nearly twice as broad as long; diameter of body 50 to 55 times in total length..... *G. emini*.
- Supraocular small; diameter of body 40 to 53 times in total length..... *G. nigricans*.
- Supraocular small; diameter of body 70 times in total length..... *G. longicauda*.
- B. Rostral more than twice as broad as nasal.
- Supraocular not larger than prefrontal; diameter of body 60 to 80 times in total length ..... *G. scutifrons*.
- Supraocular much larger than prefrontal; rostral extending above to between eyes; diameter of body 50 times in total length ..... *G. lepezi*.
- Supraocular larger than prefrontal; rostral extending to beyond level of eyes; diameter of body 55 times in total length ..... *G. latirostris*.

## 1. GLAUCONIA ROSTRATA.

*Stenostoma rostratum* Bocage, Jorn. Sc. Lisb. xi. 1886, p. 179, and Herp. Ang. p. 71.

*Glauciona rostrata* Bouleng. t. c. p. 62.

Angola.

## 2. GLAUCONIA EMINI

Bouleng. t. c. p. 64, pl. iii. fig. 8.  
East and Central Africa (Lakes Kivu and Tanganyika, Nyassaland).

## 3. GLAUCONIA NIGRICANS.

*Typhlops nigricans* Schleg. Abbild. p. 38, pl. xxxii. figs. 21-24.  
*Glauciona nigricans* Bouleng. t. c. p. 67.

South Africa and Northern Rhodesia.

## 4. GLAUCONIA LONGICAUDA.

*Stenostoma longicauda* Peters, Mon. Berl. Ac. 1854, p. 621.

*Glauciona longicauda* Bouleng. t. c. p. 66.

Northern Rhodesia and Portuguese East Africa.

## 5. GLAUCONIA SCUTIFRONS.

*Stenostoma scutifrons* Peters, l. c.; Bocage, Herp. Ang. p. 71.

*Glauciona scutifrons* Bouleng. t. c. p. 68.

Angola and South Africa.

## 6. GLAUCONIA LEPEZI

Bouleng. Ann. Mus. Congo, Zool. ii. 1901, p. 8, pl. iii. fig. 2.

Lower Congo (Zambi).

## 7. GLAUCONIA LATIROSTRIS

Sternf. Wiss. Ergebn. Deutsch. Z.-Afr. Exped., Zool. ii. p. 264.

N.W. of L. Tanganyika.

## Family BOIDÆ.

Two genera:—

Head distinct from neck; rostral and anterior upper labials with deep pits; scales in more than 50 rows; tail prehensile, tapering to a point, with paired subcaudals.....	<i>Python.</i>
Head not distinct from neck; rostral large, not pitted; scales in 29–32 rows; tail short, rounded at the end, with single subcaudals .....	<i>Calabaria.</i>

## I. PYTHON.

Daud. Hist. Rept. v. p. 266; Bouleng. Cat. Sn. i. p. 85.

Two species:—

Two upper labials pitted; scales in 81–93 rows; subcaudals 63–77. <i>P. sebae.</i>
Five upper labials pitted; scales in 57–59 rows; subcaudals 46–47. <i>P. anchietae.</i>

## 1. PYTHON SEBAE.

*Coluber sebae* Gmel. S. N. i. p. 1118.*Python sebae* Bouleng. t. c. p. 86.*Python natalensis* Bocage, Herp. Ang. p. 72.

Tropical and South Africa.

2. PYTHON ANCHIETÆ Bocage, Jorn. Sc. Lisb. xii. 1887, p. 87, and Herp. Ang. p. 73, pl. ix. fig. 1; Bouleng. t. c. p. 88.

Angola (Catumbella).

## 2. CALABARIA.

Gray, P. Z. S. 1858, p. 154; Bouleng. Cat. Sn. i. p. 92.

## 1. CALABARIA REINHARDTI.

*Eryx reinhardti* Schleg. Bijdr. tot de Dierk. i. p. 2, pl. —.*Calabaria reinhardti* Bouleng. l. c.

West Africa, from Liberia to the Congo.

## Family COLUBRIDÆ.

Three parallel series:—

No poison-fangs; all the teeth solid .....	A. Aglypha.
Poison-fangs behind .....	B. Opisthoglypha.
Poison-fangs in front .....	C. Proteroglypha.

## A. Aglypha.

I. Loreal present (occasionally absent in *Homalosoma*, recognisable by the combination of a single nasal shield, paired subcaudals, and a low number of ventral shields, 113–144).

A. Snout without angular horizontal edge.

1. Pupil round; a single anterior temporal; scales in 17 to 23 rows; ventrals less than 165.

a. No groove on side of head.

a. Two internasals ..... *Tropidonotus.*

β. A single internasal.

Scales smooth, in 19 rows ..... *Helicops.*Scales keeled, in 23 or 25 rows ..... *Hydrathioips.*

- b. A deep groove on side of head, above the upper labials; scales smooth, in 23 rows ..... *Glypholycus*.
2. Pupil round; 2 or 3 superposed anterior temporals; scales in 21 rows or more; ventrals 175 or more.
- A deep groove between posterior nasal and praœocular; scales keeled, in 23 rows ..... *Bothropthalmus*.
- No groove on side of snout; scales smooth or very obtusely keeled, in 25 to 31 rows ..... *Pseudaspis*.
- No groove on side of snout; scales smooth, in 21 rows ..... *Coronella*.
3. Pupil vertically elliptic.
- a. Scales smooth, of vertebral row not enlarged; subcaudals less than 73.
- Scales in 25 to 33 rows; subcaudals single or paired ..... *Boodon*.
- Scales in 15 or 17 rows; subcaudals paired ..... *Lycophidium*.
- b. Scales of vertebral row enlarged; subcaudals 73 or more.
- Scales strongly keeled, vertebrals bicarinate, in 21 rows ..... *Gonionotophis*.
- Scales strongly keeled, vertebrals bicarinate, in 15 or 17 rows. *Simocephalus*.
- Scales smooth, in 15 rows; head very distinct from neck; eye large; body compressed ..... *Hormonotus*.
4. Pupil round; body usually very slender (tree-snakes), with the scales in 13 to 19 rows.
- a. Scales in 13 or 15 rows, of vertebral row not enlarged.
- a. Lateral scales as long as dorsals; colour green or black and green.  
\*\* Scales smooth.
- Subcaudal shields not keeled ..... *Chlorophis*.
- Subcaudal shields keeled and with a notch corresponding to the keel, same as on the ventrals ..... *Philothamnus*.
- \*\* Scales keeled.
- Subcaudal shields keeled and notched; a single anterior temporal ..... *Gastropyxis*.
- Subcaudal shields not keeled; usually two superposed anterior temporals ..... *Hapsidophrys*.
- $\beta$ . Lateral scales much shorter than dorsals, which are keeled; a single anterior temporal; eye very large ..... *Thrasops*.
- b. Scales in 17 or 19 rows, very narrow; a single anterior temporal; eye very large ..... *Rhamnophis*.
5. Pupil round; nostril in a single or semidivided nasal; scales not oblique, short and smooth, in 15 to 19 rows.
- Nostril directed upwards, nasal semidivided; two superposed anterior temporals ..... *Grayia*.
- Nostril lateral, nasal entire; a single anterior temporal ..... *Homalosoma*.
- B. Snout with angular horizontal edge.
- Eye in contact with labials; internasal and praefrontal single; scales in 15 or 17 rows; ventrals less than 170 ..... *Prosymna*.
- Suboculars separate the eye from the labials; scales in 19 to 25 rows; ventrals more than 170 ..... *Scaphiophis*.
- II. No loreal, nasal in contact with praœocular; pupil vertically elliptic; scales strongly keeled, some of the laterals very oblique ..... *Dasypteltis*.

### 1. TROPIDONOTUS.

Kuhl, Bull. Sc. Nat. ii. 1824, p. 81; Bouleng. Cat. Sn. i. p. 192.  
Two species:—

- Scales smooth, in 17 rows; ventrals 119–135; anal entire (rarely divided) ..... *T. fuliginoides*.
- Scales smooth, in 19 rows; ventrals 131–150; anal divided ..... *T. olivaceus*.

## 1. TROPIDONOTUS FULIGINOIDES.

*Coronella fuliginoides* Günth. Cat. Col. Sn. p. 39.

*Tropidonotus fuliginoides* Bouleng. t. c. p. 217.

*Mizodon fuliginoides* Bocage, Herp. Ang. p. 75.

West Africa, from the Gold Coast to the Congo.

## 2. TROPIDONOTUS OLIVACEUS.

*Coronella olivacea* Peters, Mon. Berl. Ac. 1854, p. 622.

*Tropidonotus olivaceus* Bouleng. t. c. p. 227.

*Mizodon olivaceus* Bocage, Herp. Ang. p. 74.

*Grayia giardi* Dollo, Bull. Mus. Belg. iv. 1886, p. 158. fig.

Tropical Africa, from the Soudan to Angola, Mashonaland, and Southern Rhodesia.

## 2. HELICOPS.

Wagler, Syst. Amph. p. 170; Bouleng. Cat. Sn. i. p. 272.

## 1. HELICOPS BICOLOR.

*Limnophis bicolor* Günth. Ann. & Mag. N. H. (3) xv. 1865, p. 96, pl. ii. fig. C.

*Helicops bicolor* Bouleng. t. c. p. 274; Bocage, Herp. Ang. p. 76.

Angola; N.W. Rhodesia.

## 3. HYDRÆTHIOPS.

Günth. Ann. & Mag. N. H. (4) ix. 1872, p. 28; Bouleng. Cat. Sn. i. p. 280.

1. HYDRÆTHIOPS MELANOASTER Günth. l. c. pl. iii. fig. G; Bouleng. t. c. p. 281; Bocage, Herp. Ang. p. 77.

West Africa, from Cameroon to the Congo.

## 4. GLYPHOLYCUS.

Günth. P. Z. S. 1893, p. 629; Bouleng. Cat. Sn. iii. p. 615.

1. GLYPHOLYCUS BICOLOR Günth. l. c. fig.; Bouleng. l. c.

Lake Tanganyika.

## 5. BOTHROPHTHALMUS.

Peters, Mon. Berl. Ac. 1863, p. 287; Bouleng. Cat. Sn. i. p. 324.

## 1. BOTHROPHTHALMUS LINEATUS.

*Elaphis (Bothrophthalmus) lineatus* Peters, l. c.

*Bothrophthalmus lineatus* Bouleng. l. c.; Bocage, Herp. Ang. p. 83.

West and Central Africa, from the Gold Coast and Uganda to the Congo.

## 6. BOODON.

Dum. & Bibr. Mém. Ac. Sc. xxiii. 1853, p. 460 ; Bouleng. Cat. Sn. i. p. 327.

Two species :—

- |                         |                      |
|-------------------------|----------------------|
| Subcaudals paired ..... | <i>B. lineatus.</i>  |
| Subcaudals single ..... | <i>B. olivaceus.</i> |

1. BOODON LINEATUS Dum. & Bibr. Erp. Gén. vii. p. 363 ; Bouleng. t. c. p. 332 ; Bocage, Herp. Ang. p. 78.

Tropical and South Africa ; Arabia.

## 2. BOODON OLIVACEUS.

*Holuropholis olivaceus* A. Dum. Rev. et Mag. Zool. 1856, p. 466.

*Boodon olivaceus* Bouleng. t. c. p. 335 ; Bocage, op. cit. p. 81.

West and Central Africa, from Nigeria and Uganda to the Congo.

## 7. LYCOPHIDIUM.

Dum. & Bibr. Mém. Ac. Sc. xxiii. 1853, p. 462 ; Bouleng. Cat. Sn. i. p. 336.

*Synopsis of the Species.*

- |  |                      |
|--|----------------------|
| I. Scales in 15 rows ; ventrals 153–165 ; subcaudals 23–32 ;<br>8 upper labials, three entering the eye .....                | <i>L. meleagris.</i> |
| II. Scales in 17 rows ; ventrals 164–208 ; subcaudals 24–56.<br>8 upper labials, seventh largest, two entering the eye ..... | <i>L. laterale.</i>  |
| 8 upper labials, seventh largest, three entering the eye .....   | <i>L. capense.</i>   |
| 7 upper labials, sixth largest, three entering the eye .....   | <i>L. fasciatum.</i> |

1. LYCOPHIDIUM MELEAGRIS Bouleng. Cat. Sn. i. p. 337, pl. xxi. fig. 2 ; Bocage, Herp. Ang. p. 82.

Angola (Ambriz, Ambrizete).

2. LYCOPHIDIUM LATERALE Hallow. Proc. Ac. Philad. 1857, p. 58 ; Bouleng. t. c. p. 338 ; Bocage, l. c.

West Africa, from the Gold Coast to the Congo.

## 3. LYCOPHIDIUM CAPENSE.

*Lycodon capensis* A. Smith, S. Afr. Quart. Journ. (1) no. 5, 1831, p. 18.

*Lycophidium capense* Bouleng. t. c. p. 339 ; Bocage, op. cit. p. 81.

Tropical and South Africa.

## 4. LYCOPHIDIUM FASCIATUM.

*Alopection fasciatum* Günth. Cat. Col. Sn. p. 196.

*Lycophidium fasciatum* Bouleng. t. c. p. 342, pl. xxii. fig. 2.

West Africa, from Sierra Leone to the Gaboon, eastward to the Congo Forest west of Mt. Ruwenzori.

## 8. GONIONOTOPHIS.

Bouleng. Cat. Sn. i. p. 323.

Two species, which may perhaps have to be reduced to one :—

Temporals 2 + 2 .....	<i>G. brussauxi.</i>
Temporals 1 + 2 .....	<i>G. vossii.</i>

## 1. GONIONOTOPHIS BRUSSAUXI.

*Gonionotus brussauxi* Mocquard, Bull. Soc. Philom. (8) i. 1889, p. 146.

*Gonionotophis brussauxi* Bouleng. l. c.

Loudinia-Niari, French Congo.

## 2. GONIONOTOPHIS VOSSII.

*Gonionotus vossii*, Boettg. Zool. Anz. 1892, p. 418.

*Gonionotophis vossii* Bouleng. l. c.

Cameroon to Congo.

## 9. SIMOCEPHALUS.

Günth. Cat. Col. Sn. p. 194; Bouleng. Cat. Sn. i. p. 344.

*Synopsis of the Species.*

## I. Three labials entering the eye.

Scales strongly keeled, with strong striation directed obliquely towards the keel ; subcaudals 51-70 .....	<i>S. guirali.</i>
Scales feebly keeled ; subcaudals 65 .....	<i>S. baumanni.</i>

## II. Two labials entering the eye.

Scales strongly keeled, with lateral keels and strong striation ; subcaudals 53.....	<i>S. lamani.</i>
Scales strongly keeled ; secondary keels feebly marked or absent ; subcaudals 75-124.....	<i>S. poensis.</i>

## 1. SIMOCEPHALUS GUIRALI.

*Heterolepis guirali* Mocquard, Bull. Soc. Philom. (7) xi. 1887, p. 23, pl. ii. fig. 3.

*Simocephalus guirali* Bouleng. t. c. p. 346.

West Africa, from Cameroon to the Congo.

2. SIMOCEPHALUS BAUMANNI Sternf. Mitth. Zool. Mus. Berl., 1908, p. 214, fig. 1.

Aruwimi, Togoland.

## 3. SIMOCEPHALUS LAMANI.

*Mehelya lamani* Lönnb. Ark. f. Zool. vii, 1911, no. 8, fig. 1. Lower Congo.

## 4. SIMOCEPHALUS POENSIS.

*Heterolepis poensis* A. Smith, Ill. Zool. S. Afr., Rept. i. *Simocephalus poensis* Bouleng. t. c. p. 346.

West Africa, from Sierra Leone to the Congo ; Uganda.

## 10. HORMONOTUS.

Hallow. Proc. Ac. Philad. 1857, p. 56; Bouleng. Cat. Sn. i. p. 344.

## 1. HORMONOTUS MODESTUS.

*Lampropeltis modestus* Dum. & Bibr. Erp. Gén. vii. p. 429.

*Hormonotus modestus* Bouleng. l. c.

West Africa, from the Gold Coast to the mouth of the Chiloango.

## 11. PSEUDASPIS.

Cope, Proc. Ac. Philad. 1864, p. 168; Bouleng. Cat. Sn. i. p. 373.

## 1. PSEUDASPIS CANA.

*Coluber canus* Linn. Mus. Ad. Frid. i. p. 31, pl. xi. fig. 1.

*Pseudaspis cana* Bouleng. l. c.; Boege, Herp. Ang. p. 100, pl. x. fig. 1.

Angola, Nyassaland, East and South Africa.

## 12. CHLOROPHIS.

Hallow. Proc. Ac. Philad. 1857, p. 52; Bouleng. Cat. Sn. ii. p. 91.

*Synopsis of the Species.*

## I. No trace of ventral keels; ventrals 147-190.

- |  |                        |
|--|------------------------|
| 9 upper labials, 4th, 5th, and 6th entering the eye; subcaudals 103-123 .....  | <i>C. emini.</i>       |
| 8 upper labials, 3rd, 4th, and 5th entering the eye; subcaudals 85-99; a brown vertebral stripe edged with yellowish ..... | <i>C. ornatus.</i>     |
| 8 upper labials, 4th and 5th entering the eye; subcaudals 82-105. ....   | <i>C. hoplogaster.</i> |

## II. Ventrals with a more or less distinct lateral keel.

## A. Anal divided; scales in 15 rows.

- |  |                            |
|--|----------------------------|
| 1. Two upper labials entering the eye; ventrals 148-169; subcaudals 71-114.                                | <i>C. neglectus.</i>       |
| Loreal twice as long as deep .....   | <i>C. angolensis.</i>      |
| Loreal scarcely longer than deep .....   |                            |
| 2. Three upper labials entering the eye.   |                            |
| Præocular separated from frontal; body very slender anteriorly; ventrals 175-190; subcaudals 115-190 ..... | <i>C. heterolepidotus.</i> |
| Præocular in contact with or narrowly separated from frontal; ventrals 150-182; subcaudals 90-133 .....    | <i>C. irregularis.</i>     |

## B. Anal entire; ventrals 141-162; subcaudals 75-96.

- |                         |                         |
|-------------------------|-------------------------|
| Scales in 15 rows ..... | <i>C. heterodermus.</i> |
| Scales in 13 rows ..... | <i>C. carinatus.</i>    |

## 1. CHLOROPHIS EMINI.

*Ahaetulla emini* Günth. Ann. & Mag. N. H. (3) xi. 1863, p. 285.

*Chlorophis emini* Bouleng. t. c. p. 92.

Eastern Soudan to Uganda and Ruwenzori.

## 2. CHLOROPHIS ORNATUS.

*Philothamnus ornatus* Bocage, Jorn. Sc. Lisb. ii. 1872, p. 80,  
and Herp. Ang. p. 93, pl. xii. fig. 1.

*Chlorophis ornatus* Bouleng. t. c. p. 93.

Angola and Portuguese Guinea.

## 3. CHLOROPHIS HOPLOGASTER.

*Ahaetulla hoplogaster* Günth. Ann. & Mag. N. H. (3) xi.  
1863, p. 285.

*Chlorophis hoplogaster* Bouleng. t. c. p. 93.

Central, East, and South Africa.

## 4. CHLOROPHIS NEGLECTUS.

*Philothamnus neglectus* Peters, Mon. Berl. Ac. 1866, p. 890.

*Chlorophis neglectus* Bouleng. t. c. p. 94.

East and Central Africa.

## 5. CHLOROPHIS ANGOLENSIS.

*Philothamnus angolensis* Bocage, Jorn. Sc. Lisb. ix. 1882, p. 7.

*Chlorophis angolensis* Bouleng. t. c. p. 95.

Angola.

## 6. CHLOROPHIS HETEROLEPIDOTUS.

*Ahaetulla heterolepidota* Günth. Ann. & Mag. N. H. (3) xi.  
1863, p. 286.

*Chlorophis heterolepidotus* Bouleng. t. c. p. 95, pl. v. fig. 3.

*Philothamnus heterolepidotus* Bocage, Herp. Ang. p. 88.

Tropical Africa, from the Gold Coast to Angola, eastwards to  
the Coast of Zanzibar.

## 7. CHLOROPHIS IRREGULARIS.

*Coluber irregularis* Leach, in Bowdich, Miss. Ashantee, p. 494.

*Chloropkis irregularis* Bouleng. t. c. p. 96.

*Philothamnus irregularis* Bocage, op. cit. p. 85, pl. xii. fig. 2.

Senegambia and Uganda to Angola and Southern Rhodesia.

8. CHLOROPHIS HETERODERMUS Hallow. Proc. Ac. Philad. 1857,  
p. 54; Bouleng. t. c. p. 97.

*Philothamnus heterodermus* Bocage, op. cit. p. 89.

Sierra Leone to Congo, eastwards to L. Tanganyika.

9. CHLOROPHIS CARINATUS Anderss. Bih. Sv. Ak. Handl.,  
xxvii. iv. no. 5, 1901, p. 9.

Cameroon, Belgian and Portuguese Congo.

## 13. PHILOTHAMNUS.

A. Smith, Ill. Zool. S. Afr., Rept.; Bouleng. Cat. Sn. ii. p. 98.

Two species :—

- At least 3 temporals (1+2), usually more (2+2 or 2+2+2); green above, with or without black spots or bars ..... *P. semivariegatus*.  
 3 temporals (1+1+1, rarely 1+2); a dark vertebral stripe; snout yellowish or reddish brown ..... *P. dorsalis*.

1. PHILOTHAMNUS SEMIVARIEGATUS A. Smith, op. cit. pls. lix., lx. & lxiv. fig. 1; Bouleng. t. c. p. 99; Bocage, Herp. Ang. p. 90, pl. xiii. fig. 2.\*

Tropical and South Africa.

## 2. PHILOTHAMNUS DORSALIS.

*Leptophis dorsalis* Bocage, Jorn. Sc. Lisb. i. 1866, p. 69.

*Philothamnus dorsalis* Bouleng. t. c. p. 101; Bocage, Herp. Ang. p. 92, pl. xiii. fig. 3.

Gaboon, Congo, Angola.

## 14. GASTROPYXIS.

Cope, Proc. Ac. Philad. 1860, p. 556; Bouleng. Cat. Sn. ii. p. 102.

## 1. GASTROPYXIS SMARAGDINA.

*Dendrophis smaragdina* Schleg. Phys. Serp. ii. p. 237.

*Gastropyxis smaragdina* Bouleng. t. c. p. 103.

*Hapsidophrys smaragdina* Bocage, Herp. Ang. p. 96.

Tropical Africa, from Sierra Leone and Uganda to the Congo and Northern Angola.

## 15. HAPSIDOPHYS.

Fischer, Abh. Nat. Ver. Hamb. iii. 1856, p. 110; Bouleng. Cat. Sn. ii. p. 103.

1. HAPSIDOPHYS LINEATA Fisch. l. c. p. 111, pl. ii. fig. 5; Bouleng. t. c. p. 104; Bocage, Herp. Ang. p. 97.

West Africa, from the Gold Coast to the Congo, eastwards to Uganda.

## 16. THRASOPS.

Hallow. Proc. Ac. Philad. 1857, p. 67; Bouleng. Cat. Sn. ii. p. 104.

## 1. THRASOPS FLAVIGULARIS.

*Dendrophis flavigularis* Hallow. Proc. Ac. Philad. 1852, p. 205.

*Thrasops flavigularis* Bouleng. t. c. p. 105; Bocage, Herp. Ang. p. 97.

West Africa, from Sierra Leone to the Congo.

\* The synonymy of this species should probably include *Ph. nitidus* Gthr. and *Ph. lagoensis* Gthr.

## 17. RHAMNOPHIS.

Günth. Ann. & Mag. N. H. (3) ix. 1862, p. 129 ; Bouleng. Cat. Sn. iii. p. 632.

Two species :—

- |   |                      |
|---|----------------------|
| Scales smooth, in 17 rows ; a pair of large shields behind the parietals .....                  | <i>R. aethiops.</i>  |
| Scales more or less distinctly keeled, in 19 rows ; no large shields behind the parietals ..... | <i>R. jacksonii.</i> |

1. RHAMNOPHIS AETHIOPS Günth. l. c. pl. x. ; Bouleng. l. c.

West Africa, from Sierra Leone to the Congo.

2. RHAMNOPHIS JACKSONII.

*Thrasops jacksonii* Günth. Ann. & Mag. N. H. (6) xv. 1895, p. 528.

*Rhamnophis jacksonii* Bouleng. l. c.

Tropical Africa (French Guinea, Gold Coast, Uganda, Kasai).

## 18. CORONELLA.

Laur. Syn. Rept. p. 84 ; Bouleng. Cat. Sn. ii. p. 188.

1. CORONELLA SEMIORNATA Peters, Mon. Berl. Ac. 1856, p. 622 ; Bouleng. t. c. p. 195.

N. Rhodesia ; East Africa.

## 19. GRAYIA.

Günth. Cat. Col. Sn. p. 50 ; Bouleng. Cat. Sn. ii. p. 286.

*Synopsis of the Species.*

I. Scales in 17 or 19 rows ; ventrals 143–168.

- |  |                    |
|--|--------------------|
| Lower anterior temporal longer than its distance from the loreal ; 7 upper labials (rarely 8) ; subcaudals 89–102..... | <i>G. smythii.</i> |
| Lower anterior temporal not longer than its distance from the loreal ; 8 or 9 upper labials ; subcaudals 71–84.....    | <i>G. ornata.</i>  |

II. Scales in 15 rows ; ventrals 125–149.

- |  |                     |
|--|---------------------|
| Eye much shorter than snout ; subcaudals 100–128 ..... | <i>G. tholloni.</i> |
| Eye as long as snout ; subcaudals 125–161 .....        | <i>G. caesar.</i>   |

1. GRAYIA SMYTHII.

*Coluber smythii* Leach, in Tuckey's Explor. R. Zaire, App. p. 409.

*Grayia smythii*, part., Bouleng. l. c.

*Grayia triangularis* Bocage, Herp. Ang. p. 102.

West and Central Africa and Uganda.

2. GRAYIA ORNATA.

*Macrophis ornatus* Bocage, Jorn. Sc. Lisb. i. 1866, p. 67.

*Grayia smythii*, part., Bouleng. l. c.

*Grayia ornata* Bocage, Herp. Ang. p. 104 ; Bouleng. P. Z. S. 1909, p. 944, fig. 295.

West Africa, from Cameroon to Angola.

3. *GRAYIA THOLLONI* Mocquard, Bull. Soc. Philom. (8) ix. 1897, p. 11 ; Bouleng. P. Z. S. 1909, p. 951, fig. 299.

French Congo, Katanga, Uganda, Egyptian Soudan.

#### 4. *GRAYIA CÆSAR.*

*Xenurophis cæsar* Günth. Ann. & Mag. N. H. (3) xii. 1863, p. 357, pl. vi. fig. C ; Bouleng. Cat. Sn. ii. p. 288.

West Africa, from Cameroon to the Congo.

### 20. HOMALOSOMA.

Wagl. Syst. Amph. p. 190 ; Bouleng. Cat. Sn. ii. p. 273.

#### 1. *HOMALOSOMA LUTRIX.*

*Coluber lutrix* Linn. S. N. i. p. 375.

*Homalosoma lutrix* Bouleng. t. c. p. 274.

East, Central, and South Africa.

### 21. PROSYMNA.

Gray, Cat. Sn. p. 80 ; Bouleng. Cat. Sn. ii. p. 246.

#### *Synopsis of the Species.*

Two postoculars ; frontal more than half width of head ; scales in 17 rows ; ventrals 131-153 .....	<i>P. ambigua.</i>
One postocular ; praefrontal entering the eye ; frontal more than half width of head ; scales in 15 rows ; ventrals 167.....	<i>P. bocagii.</i>
One postocular ; praefrontal separated from the eye by the preocular ; frontal not half width of head ; scales in 15 rows ; ventrals 145-163 .....	<i>P. angolensis.</i>

1. *PROSYMNA AMBIGUA*, Bocage, Jorn. Sc. Lisb. iv. 1873, p. 218, and Herp. Ang. p. 99, pl. xi. fig. 1 ; Bouleng. t. c. p. 248.

Angola ; N. Rhodesia ; East Africa, from the Zanzibar Coast to Zululand.

2. *PROSYMNA BOCAGII* Bouleng. Ann. & Mag. N. H. (6) xix. 1897, p. 278, fig., and Ann. Mus. Congo, Zool. ii. 1901, p. 9, pl. iii. fig. 4.

Ubanghi.

#### 3. *PROSYMNA ANGOLENSIS*, sp. n.

*Prosymna frontalis* (non Peters), Bocage, Herp. Ang. p. 98, pl. xi. fig. 2.

Angola.

## 22. SCAPHIOPHIS.

Peters, Mon. Berl. Ac. 1870, p. 644; Bouleng. Cat. Sn. ii. p. 254.

1. SCAPHIOPHIS ALBOPUNCTATUS Peters, t. c. p. 645, pl. i. fig. 4 ; Bouleng. l. c.; Bocage, Herp. Ang. p. 102.

Tropical Africa, from the Soudan to the Congo.

## 23. DASYPELTIS.

Wagl. Syst. Amph. p. 178 ; Bouleng. Cat. Sn. ii. p. 353.

## 1. DASYPELTIS SCABRA.

*Coluber scaber* Linn. Mus. Ad. Frid. p. 36, pl. x. fig. 1.

*Dasypeltis scabra* Bouleng. t. c. p. 354; Bocage, Herp. Ang. p. 106.

Tropical and South Africa, Egypt, South Arabia.

## B. Opisthoglypha.

—I. Eye moderate or large; head more or less distinct from neck; loreal present; no upper labials in contact with the parietal.

—A. Pupil vertically elliptic; head short, very distinct from neck.

1. Subcaudals in two rows.

Vertebral scales not enlarged; scales in 19 rows; two superposed anterior temporals ..... *Tarbophis*.

Vertebral scales not enlarged; scales in 17 or 19 rows; a single anterior temporal ..... *Leptodira*.

Vertebral scales enlarged; scales in 19 to 25 rows ..... *Dipsadomorphus*.

2. Subcaudals single; scales in 17 rows ..... *Dipsadoboa*.

## B. Pupil round.

1. Loreal not more than once and a half as long as deep; scales in 17 rows, not oblique.

Nostril in a semidivided nasal; anal entire ..... *Amplorhinus*.

Nostril between two nasals and the internasal; scales more or less distinctly concave; anal divided ..... *Trimerorhinus*.

Nostril between the nasals; snout acutely pointed or curved in profile; rostral large, hollowed out beneath ..... *Rhamphiophis*.

2. Loreal at least once and a half as long as deep; scales more or less oblique.

A single anterior temporal; scales in 17 rows ..... *Dromophis*.

Usually two superposed anterior temporals; scales in 11 to 17 rows; one or two middle maxillary teeth much enlarged. *Psammophis*.

3. Loreal not more than once and a half as long as deep; nostril in an undivided nasal; scales very narrow, oblique, more or less strongly keeled, in 19 or 21 rows ..... *Dispholidus*.

C. Pupil horizontal; nostril in an undivided nasal; scales narrow, oblique, feebly keeled, in 19 rows ..... *Thelotornis*.

II. Eye rather small, small, or very small; head not at all distinct from neck; no loreal.

A. Subcaudals in two rows.

1. One or two upper labials in contact with the parietal; nasal in contact with the rostral.

Internasals present; nasal divided or semidivided; no praecocular; scales in 19 or 21 rows .....

*Calamalaps.*

Internasals present, praefrontals absent; supraocular absent or fused with the postocular; snout much depressed, very prominent, pointed; rostral very large; scales in 17 or 21 rows.....

*Xenocalamus.*

No internasals; nasal entire; a very small praecocular; scales in 15 rows .....

*Apostolepis.*

2. Temporals separate the upper labials from the 15 rows.

First upper labial in contact with the internasal.....

*Miodon.*

Nasal in contact with the rostral .....

*Cynodontophis.*

B. Subcaudals single; scales in 15 rows.

1. Temporals separate the labials from the parietal; snout much depressed and very prominent; rostral very large, concave below .....

*Hypoptophis.*

2. One or two upper labials in contact with the parietal.

Posterior maxillary teeth large and strongly grooved.....

*Aparallactus.*

Posterior maxillary teeth feebly enlarged and feebly grooved .

*Elaeops.*

### 1. TARBOPHIS.

Fleischm. Dalm. nov. Serp. Gen, p. 17; Bouleng. Cat. Sn. iii. p. 47.

#### 1. TARBOPHIS SEMIANNULATUS.

*Telescopus semiannulatus* A. Smith, Ill. Zool. S. Afr., Rept. pl. lxxii.

*Tarbophis semiannulatus* Bouleng. t. c. p. 51.

*Crotaphopeltis semiannulatus* Bocage, Herp. Ang. p. 122.

Central and East Africa, Angola, Rhodesia, Transvaal, Basutoland.

### 2. LEPTODIRA.

Günth. Cat. Col. Sn. p. 165; Bouleng. Cat. Sn. iii. p. 88.

Two species:—

Ventrals 144–180; anal entire; subcaudals 32–54; body moderately elongate .....

*L. hotamboeia.*

Ventrals 201–216; anal divided; subcaudals 94–113; body very slender.....

*L. duchesnii.*

#### 1. LEPTODIRA HOTAMBOEIA.

*Coronella hotamboeia* Laur. Syn. Rept. p. 85.

*Leptodira hotamboeia* Bouleng. t. c. p. 89.

*Crotaphopeltis rufescens* Bocage, Herp. Ang. p. 122.

Tropical and South Africa.

2. LEPTODIRA DUCHESNII Bouleng. Ann. Mus. Congo, Zool. ii, 1901, p. 10, pl. iv. fig. 1.

Congo, Gaboon, Cameroon.

## 3. DIPSADOMORPHUS.

Fitzing. in Tschudi, Faun. Per., Herp. p. 55; Bouleng. Cat. Sn. iii. p. 59.

Two species:—

Scales in 19 rows; ventrals 236–276; anal entire; subcaudals 96–132 .....	<i>D. pulverulentus.</i>
Scales in 21–25 rows; ventrals 240–289; anal divided; subcaudals 122–147.....	<i>D. blandingii.</i>

## 1. DIPSADOMORPHUS PULVERULENTUS.

*Dipsas pulverulenta* Fisch. Abh. Nat. Ver. Hamb. iii. 1856, p. 81, pl. iii. fig. 1; Bocage, Herp. Ang. p. 123.

*Dipsadomorphus pulverulentus* Bouleng. t. c. p. 68.

West Africa, from the Coast of Guinea to the Congo.

## 2. DIPSADOMORPHUS BLANDINGII.

*Dipsas blandingii* Hallow. Proc. Ac. Philad. 1844, p. 170; Bocage, Herp. Ang. p. 124.

*Dipsadomorphus blandingii* Bouleng. t. c. p. 77.

West Africa, from Senegambia to the Congo, eastwards to British East Africa.

## 4. DIPSADOBOA.

Günth. Cat. Col. Sn. p. 182; Bouleng. Cat. Sn. iii. p. 81.

1. DIPSADOBOA UNICOLOR, Günth. op. cit. p. 183; Bouleng. l. c. Congo and West Africa as far north as Sierra Leone.

## 5. AMPLORHINUS.

A. Smith, Ill. Zool. S. Afr., Rept.; Bouleng. Cat. Sn. iii. p. 124.

## 1. AMPLORHINUS NOTOTÆNIA.

*Coronella nototænia* Günth. P. Z. S. 1864, p. 309, pl. xxvi. fig. 1.

*Amplorhinus nototænia* Bouleng. t. c. p. 125.

*Psammophylax nototænia* Bocage, Herp. Ang. p. 109.

Egyptian Soudan to Nyassaland, Angola.

## 6. TRIMERORHINUS.

A. Smith, Ill. Zool. S. Afr., Rept.; Bouleng. Cat. Sn. iii. p. 138.

## 1. TRIMERORHINUS RHOMBEATUS.

*Coluber rhombeatus* Linn. Mus. Ad. Frid. p. 27, pl. xxiv. fig. 2. *Trimerorhinus rhombeatus* Bouleng. l. c.; Bocage, Herp. Ang. p. 108.

*Rhagerhis tritæniata* Günth. Ann. & Mag. N. H. (4) i. 1868, p. 423, pl. xix. fig. H; Bocage, op. cit. p. 110, pl. x.<sup>a</sup> fig. 1.  
*Trimerorhinus tritæniatus* Bouleng. t. c. p. 139.

Africa south of the Equator, East Africa as far north as Abyssinia.

I now regard *T. tritæniatus*, with 2 or 3 regular dark bands along the head and body, as a variety of *T. rhombeatus*.

### 7. RHAMPHIOPHIS.

Peters, Mon. Berl. Ac. 1854, p. 624; Bouleng. Cat. Sn. iii. p. 144.

Two species:—

- |   |                         |
|---|-------------------------|
| Præocular in contact with frontal; subcaudals 53–63 .....   | <i>R. acutus</i> .      |
| Præocular not in contact with frontal; snout with angular horizontal edge, curved in profile; subcaudals 90–110 ..... | <i>R. oxyrhynchus</i> . |

#### 1. RHAMPHIOPHIS ACUTUS.

*Psammophis acutus* Günth. Ann. & Mag. N. H. (6) i. 1888, p. 327, pl. xix. fig. D.

*Rhagerhis acuta* Bocage, Herp. Ang. p. 111, pl. x.<sup>a</sup> fig. 2.  
*Rhamphiophis acutus* Bouleng. t. c. p. 148.

Angola.

#### 2. RHAMPHIOPHIS OXYRHYNCHUS.

*Psammophis oxyrhynchus* Reinh. Vid. Selsk. Skrift. x. 1843, p. 244.

*Rhamphiophis oxyrhynchus* Bouleng. t. c. p. 146.  
 Tropical Africa.

### 8. DROMOPHIS.

Peters, Mon. Berl. Ac. 1869, p. 447; Bouleng. Cat. Sn. iii. p. 149.

#### 1. DROMOPHIS LINEATUS.

*Dryophylax lineatus* Dum. & Bibr. Erp. Gén. vii. p. 1124.  
*Dromophis lineatus* Bouleng. l. c.  
 Coast of Guinea to Eastern Soudan, Central Africa.

### 9. PSAMMOPHIS.

Boie, Isis, 1827, p. 521; Bouleng. Cat. Sn. iii. p. 152.

#### Synopsis of the Species.

##### I. Scales in 17 rows.

- |   |                         |
|---|-------------------------|
| A, Frontal, in the middle, much narrower than the supraocular.    |                         |
| Anal entire; 8 upper labials, 2 entering the eye.....             | <i>P. notostictus</i> . |
| Anal divided; 8 (rarely 9) upper labials, 2 entering the eye..... | <i>P. sibilans</i> .    |
| Anal divided; 9 upper labials, 3 entering the eye .....           | <i>P. boettigii</i> .   |

- B. Frontal, in the middle, not or but little narrower than the supraocular; 7 or 8 upper labials, 2 entering the eye. *P. brevirostris.*
- II. Scales in 15 rows or less.
- Scales in 15 rows; 7 upper labials ..... *P. ansorgii.*  
 Scales in 11 rows; 8 upper labials ..... *P. angolensis.*

1. **PSAMMOPHIS NOTOSTICTUS** Peters, Mon. Berl. Ac. 1867, p. 237; Bouleng. t. c. p. 156; Bocage, Herp. Ang. p. 116.  
 Lower Congo, Angola, S. Africa.

2. **PSAMMOPHIS SIBILANS.**

*Coluber sibilans* Linn. S. N. i. p. 383.  
*Psammophis sibilans* Bouleng. t. c. p. 161; Bocage, Herp. Ang. p. 114 (part.).  
 Tropical and South Africa, Egypt.

3. **PSAMMOPHIS BOCAGII** Bouleng. t. c. p. 161, pl. viii. fig. 1.  
*Psammophis sibilans*, var. A, Bocage, Herp. Ang. p. 115.  
 Katanga, Rhodesia, Angola, Bechuanaland.

4. **PSAMMOPHIS BREVIROSTRIS** Peters, Sitzb. Ges. Naturf. Fr. Berl. 1881, p. 89; Bouleng. t. c. p. 166.  
 Angola, South Africa.

5. **PSAMMOPHIS ANSORGII** Bouleng. Ann. & Mag. N. H. (7) xvi. 1905, p. 113, pl. iv. fig. 4.  
 Angola.

6. **PSAMMOPHIS ANGOLENSIS.**

*Amphiophis angolensis* Bocage, Jorn. Sc. Lisb. iv. 1872, p. 82, and Herp. Ang. p. 113, pl. xi. fig. 3.  
*Psammophis angolensis* Bouleng. t. c. p. 170.

Angola, Katanga, Nyassaland, East Africa, Orange River Colony.

10. **DISPHOLIDUS.**

Duvernoy, Ann. Sc. Nat. xxvi. 1832, p. 150; Bouleng. Cat. Sn. iii. p. 186.

1. **DISPHOLIDUS TYPUS.**

*Bucephalus typus* A. Smith, Zool. Journ. iv. 1829, p. 441.

*Dispholidus typus* Bouleng. t. c. p. 187.

*Bucephalus capensis* Bocage, Herp. Ang. p. 121.

Tropical and South Africa.

11. **THELOTORNIS.**

A. Smith, Ill. Zool. S. Afr., Rept.; Bouleng. Cat. Sn. iii. p. 184.

1. **THELOTORNIS KIRTLANDII.**

*Leptophis kirtlandii* Hallow. Proc. Ac. Philad. 1844, p. 62.

*Thelotornis kirtlandii* Bouleng. t. c. p. 185.

*Dryiophis kirtlandii* Bocage, Herp. Ang. p. 119.

Tropical and South Africa.

## 12. CALAMELAPS.

Günth. Ann. & Mag. N. H. (3) xviii. 1866, p. 26 ; Bouleng. Cat. Sn. iii. p. 245.

Two species :—

- |  |                      |
|--|----------------------|
| Scales in 19 or 21 rows; second upper labial not in contact with praefrontal ..... | <i>C. polylepis.</i> |
| Scales in 19 rows; second upper labial in contact with praefrontal... .            | <i>C. mellandi.</i>  |

1. CALAMELAPS POLYLEPIS Bocage, Jorn. Sc. Lisb. iv. 1873, p. 216, and Herp. Ang. p. 126, pl. ix. fig. 2 ; Bouleng. t. c. p. 246. Angola, Nyassaland.

2. CALAMELAPS MELLANDI, sp. n.\*

Lake Bangwelu.

## 13. XENOCALAMUS.

Günth. Ann. & Mag. N. H. (4) i. 1868, p. 414 ; Bouleng. Cat. Sn. iii. p. 247.

Two species :—

- |   |                     |
|---|---------------------|
| Nasal divided; 6 upper labials, 3rd and 4th entering eye; scales in 17 rows ..... | <i>X. mechovii.</i> |
| Nasal entire; 5 upper labials, 2nd and 3rd entering eye; scales in 21 rows .....  | <i>X. michelli.</i> |

1. XENOCALAMUS MECHOVII Peters, Sitzb. Ges. Naturf. Fr. Berl. 1881, p. 147 ; Bouleng. t. c. p. 248.

Congo, Angola.

2. XENOCALAMUS MICHELLI L. Müller, Zool. Anz. xxxviii. 1911, p. 359.

Kituri (Katanga).

## 14. APOSTOLEPIS.

Cope, Proc. Ac. Philad. 1861, p. 524 ; Bouleng. Cat. Sn. iii. p. 232.

1. APOSTOLEPIS GERARDI Bouleng. Rev. Zool. Afr. iii. 1913, p. 103, fig.

Katanga at Kikondja.

\* No postocular; parietal forming a suture with the fourth upper labial; ventrals 181. Uniform blackish.—A single male specimen from Chirini Id., Lake Bangwelu, presented by Mr. F. H. Melland.

## 15. MIODON.

A. Dum. Arch. Mus. x. 1859, p. 206; Bouleng. Cat. Sn. iii.  
p. 249.

*Synopsis of the Species.*

I. Anal entire; ventrals 190-216.....	<i>M. acanthias.</i>
II. Anal divided.	
Internasals considerably shorter than the praefrontals; ventrals 201-228; nasal divided .....	<i>M. collaris.</i>
Internasals as long as or slightly shorter than the praefrontals; ventrals 214-249; nasal entire or incompletely divided .....	<i>M. gabonensis.</i>
Internasals as long as or slightly shorter than the praefrontals; ventrals 181-214; nasal divided.....	<i>M. notatus.</i>

## 1. MIODON ACANTHIAS.

*Urobelus acanthias* Reinh. Vidensk. Meddel. 1860, p. 229,  
pl. iii.

*Miodon acanthias* Bouleng. t. c. p. 250.

? *Microsoma collare*, var. D, Bocage, Herp. Ang. p. 126.

Guinea; Congo (?).

## 2. MIODON COLLARIS.

*Microsoma collare* Peters, Sitzb. Ges. Naturf. Fr. Berl. 1881,  
p. 148; Bocage, op. cit. p. 124, pl. xiv. figs. 1 & 2.

*Miodon collaris* Bouleng. t. c. p. 251.

West Africa, from Old Calabar to Angola.

## 3. MIODON GABONENSIS.

*Elapomorphus gabonensis* A. Dum. Rev. et Mag. Zool. (2) viii.  
1856, p. 468.

*Miodon gabonensis* Bouleng. t. c. p. 252.

West Africa, from Old Calabar to the Congo.

## 4. MIODON NOTATUS.

*Microsoma notatum* Peters, Sitzb. Ges. Naturf. Fr. Berl. 1882,  
p. 127.

*Miodon notatus* Bouleng. t. c. p. 252.

Cameroon, Congo.

## 16. CYNODONTOPHIS.

Werner, Verh. zool.-bot. Ges. Wien, lii. 1902, p. 345.

## 1. CYNODONTOPHIS AEMULANS Werner, t. c. p. 346.

Congo.

## 17. HYPOPTOPHIS.

Bouleng. Ann. & Mag. N. H. (8) ii. 1908, p. 92.

*Michellia* L. Müller, Zool. Anz. xxxviii. 1911, p. 358.

## 1. HYPOPTOPHIS WILSONII Bouleng. l. c.

*Michellia katangae* L. Müller, l. c.

Congo (Kasai Province and Katanga).

## 18. APARALLACTUS.

A. Smith, Ill. Zool. S. Afr., Rept., App. p. 15; Bouleng. Cat. Sn. iii. p. 255.

*Synopsis of the Species.*

I. Third and fourth upper labials entering the eye.

A. Subcaudals 49-59; nasal divided.

First lower labial in contact with its fellow behind the symphysis; frontal as long as parietals .....

*A. lunulatus.*

Symphysis in contact with the anterior chin-shields; frontal a little shorter than parietals .....

*A. guentheri.*

B. Subcaudals 35-53; nasal entire; symphysis in contact with the chin-shields.

Ventrals 175-191 .....

*A. bocagii.*

Ventrals 138-166 .....

*A. capensis.*

C. Subcaudals 38-40; nasal divided; first lower labial in contact with its fellow behind the symphysis.

1. Frontal a little longer than broad.

Sixth upper labial not in contact with the parietal.....

*A. dolloi.*

Sixth upper labial forming a short suture with the parietal...

*A. ubangensis.*

Sixth upper labial forming a long suture with the parietal ...

*A. flavitorques.*

2. Frontal nearly twice as long as broad .....

II. Second and third upper labials entering the eye; nasal entire; symphysis in contact with the anterior chin-shields; subcaudals 36-41 .....

*A. congicus.**A. punctatolineatus.*

## 1. APARALLACTUS LUNULATUS.

*Uriechis lunulatus* Peters, Mon. Berl. Ac. 1854, p. 623.*Aparallactus lunulatus* Bouleng. t. c. p. 258.

Eastern Central Africa (L. Tanganyika, N. Rhodesia, and Nyassaland) and Mozambique.

2. APARALLACTUS GUENTHERI Bouleng. Ann. &amp; Mag. N. H. (6) xvi. 1895, p. 172, and Cat. Sn. iii. p. 259, pl. xi, fig. 2.

Angola, Central and East Africa.

3. APARALLACTUS BOCAGII Bouleng. tt. cc. pp. 173, 259.

Angola.

4. APARALLACTUS CAPENSIS A. Smith, Ill. Zool. S. Afr., Rept., App. p. 16; Bouleng. Cat. Sn. iii. p. 259.

Katanga, East and South Africa.

5. APARALLACTUS DOLLOI Werner, Verh. zool.-bot. Ges. Wien, lii. 1902, p. 346.

Ubanghi.

6. APARALLACTUS UBANGENSIS Bouleng. Ann. & Mag. N. H. (6) xix. 1897, p. 279, fig., and Ann. Mus. Congo, Zool. ii. 1901, p. 11, pl. iv. fig. 2.

Ubanghi.

7. APARALLACTUS FLAVITORQUES Bouleng. Ann. Mus. Congo, Zool. ii. 1901, p. 11, pl. iv. fig. 3.

Kasai.

8. APARALLACTUS CONGICUS Werner, Verh. zool.-bot. Ges. Wien, lii. 1902, p. 346.

Congo (Lingunda).

9. APARALLACTUS PUNCTATOLINEATUS Bouleng. Ann. & Mag. N. H. (6) xvi. 1895, p. 173, and Cat. Sn. iii. p. 261.

Angola and Nyassaland.

### 19. ELAOPS.

Günth. Ann. & Mag. N. H. (3) iv. 1859, p. 161 ; Bouleng. Cat. Sn. iii. p. 262.

1. ELAOPS MODESTUS Günth. l. c. ; Bouleng. l. c.

West Africa, from Liberia to the Congo.

## —C. Proteroglypha.

### *Synopsis of the Genera.*

(Loreal absent in all the genera.)

I. Head short, snout broader than long; body cylindrical; subcaudals less than 95.	
Scales not at all oblique; ventrals 192-221; subcaudals 67-80 ...	Boulengerina.
Scales more or less oblique, sometimes very slightly; ventrals 141-172; subcaudals 13-36 .....	Elaeophis.
Scales oblique; ventrals 180-228; subcaudals 50-92 .....	Naia.
II. Head long, narrow, snout not broader than long; body slightly compressed; scales very oblique; ventrals 202-270; subcaudals 97-121 .....	Dendraspis.

### 1. BOULENGERINA.

Dollo, Bull. Mus. Belg. iv. 1886, p. 159; Bouleng. Cat. Sn. iii. p. 357.

### *Synopsis of the Species.*

Scales in 23 or 25 rows; temporals 1+2 .....	B. annulata.
Scales in 21 rows; temporals 1+2 .....	B. stormsi.
Scales in 17 rows; temporals 2+2 or 2+3 .....	B. christyi.

### 1. BOULENGERINA ANNULATA.

*Naia annulata* Buchh. & Peters, Mon. Berl. Ac. 1876, p. 119 ; Bocage, Herp. Ang. p. 137.

*Boulengerina annulata* Bouleng. P. Z. S. 1900, p. 455,  
pl. xxxii.

Cameroon to Congo.

2. BOULENGERINA STORMSI Dollo, t. c. p. 160, fig.; Bouleng. l. c.  
Lake Tanganyika.
3. BOULENGERINA CHRISTYI Bouleng. Ann. & Mag. N. H. (7)  
xiv. 1904, p. 14.

Congo (near Leopoldville).

## 2. ELAPECHIS.

Bouleng. Cat. Sn. iii. p. 358.

### *Synopsis of the Species.*

- A. Scales in 13 rows; subcaudals 13-25.
- ✓ First lower labial in contact with its fellow behind the symphysial; internasals much shorter than the pre-frontals ..... *E. guentheri*.
- First lower labial in contact with its fellow behind the symphysial; internasals three-fourths the length of the pre-frontals ..... *E. niger*.
- Sympathial in contact with the anterior chin-shields ..... *E. hessii*.
- B. Scales in 15 rows; subcaudals 31-36; first lower labial in contact with its fellow behind the symphysial.
- No suboculars; ventrals 150 ..... *E. duttoni*.
- Two suboculars; ventrals 172 ..... *E. multifasciatus*.

### 1. ELAPECHIS GUENTHERI.

*Elapoidea guentheri* Bocage, Jorn. Sc. Lisb. i. 1866, p. 70, pl. i. fig. 3, and Herp. Ang. p. 129, pl. xiv. fig. 3.

*Elaepechis guentheri* Bouleng. t. c. p. 359.

Tropical Africa, from the Gaboon and Uganda to Angola and Nyassaland.

### 2. ELAPECHIS NIGER.

*Elapoidea nigra* Günth. Ann. & Mag. N. H. (6) i. 1888, p. 332.

*Elaepechis niger* Bouleng. t. c. p. 359, pl. xx. fig. 1.

Congo, N. Rhodesia, East Africa.

### 3. ELAPECHIS HESSII.

*Elapoidea hessei* Boettg. Zool. Anz. 1887, p. 651.

*Elaepechis hessei* Bouleng. t. c. p. 360.

Congo (Banana).

4. ELAPECHIS DUTTONI Bouleng. Ann. & Mag. N. H. (7) xiv. 1904, p. 15.

Congo (near Leopoldville).

## 5. ELAPECCHIS ? MULTIFASCIATUS.

*Naia multifasciata* Werner, Verh. zool.-bot. Ges. Wien, lii. 1902, p. 347.

Congo (Upper Maringa).

## 3. NAIA.

Laur. Syn. Rept. p. 90; Bouleng. Cat. Sn. iii. p. 372.

*Synopsis of the Species.*

I. 19 to 29 scales across the neck, which is dilatable.

Sixth upper labial largest and deepest, in contact with the lower postocular; temporals 1+2 or 3 ..... *N. melanoleuca*.  
Third upper labial deepest, sixth not in contact with postoculars; temporals 2 or 3+4 or 5 ..... *N. nigricollis*.

II. 15 or 17 scales across the neck, which is not dilatable.

Eye separated from labials by suboculars; scales in 17 rows on body; subcaudals 52-62 ..... *N. anchietae*.  
Fourth or third and fourth upper labials entering the eye; scales in 13 or 15 rows on body; subcaudals 88-92 ..... *N. goldii*.

## 1. NAIA MELANOLEUCA.

*Naia haie*, var. *melanoleuca* Hallow. Proc. Ac. Philad. 1857, pp. 61 & 72; Bocage, Herp. Ang. p. 132.

*Naia melanoleuca* Bouleng. t. c. p. 376.

Tropical Africa, from the Gold Coast and Uganda to Angola and Nyassaland.

2. NAIA NIGRICOLLIS Reinh. Vid. Selsk. Skrift. x. 1843, p. 269, pl. iii. figs. 5-7; Bocage, Herp. Ang. p. 135; Bouleng. t. c. p. 378.

Senegambia and Upper Egypt to Bechuanaland and Natal.

3. NAIA ANCHIETAE Bocage, Jorn. Sc. Lisb. vii. 1879, pp. 89 & 98, and Herp. Ang. p. 133, pl. xvi. fig. 2; Bouleng. t. c. p. 387.  
Angola and Ovamboland.

4. NAIA GOLDII Bouleng. Ann. & Mag. N. H. (6) xvi. 1895, p. 34, and Cat. t. c. p. 387, pl. xx. fig. 2.

*Naia guentheri* Bouleng. Cat. t. c. p. 388, pl. xxi.

Sierra Leone to Congo (Kasai).

## 4. DENDRASPIS.

Schleg. Versl. Zool. Gen. Amsterd. 1848; Bouleng. Cat. Sn. iii. p. 434.

Two species :—

A large upper temporal, in contact with the whole outer border of the parietal; scales in 15 to 19 rows ..... *D. jamesonii*.  
Two upper temporals in contact with the outer border of the parietal; scales in 19 to 23 rows ..... *D. angusticeps*.

## 1. DENDRASPIS JAMESONII.

*Elaps jamesonii* Traill, in Schleg. Phys. Serp., Engl. Transl. p. 179, pl. ii. figs. 19 & 20.

*Dendraspis neglectus* Bocage, Herp. Ang. p. 138, pl. xv. fig. 2.  
*Dendraspis jamesonii* Bouleng. t. c. p. 436.

Tropical Africa, from Nigeria and Uganda to the Congo and Angola.

## 2. DENDRASPIS ANGUSTICEPS.

*Naia angusticeps* A. Smith, Ill. Zool. S. Afr., Rept. pl. lxx.

*Dendraspis angusticeps* Bocage, Herp. Ang. p. 140, pl. xv. fig. 3; Bouleng. t. c. p. 437.

East and Central Africa, Angola, South Africa.

## Family VIPERIDÆ.

*Synopsis of the Genera.*

I. Eye moderate or large, separated from the upper labials by suboculars; ventrals less than 180.

- |   |                 |
|---|-----------------|
| Upper surface of head covered with large symmetrical shields; pupil round.....                      | <i>Causus.</i>  |
| Upper surface of head covered with scales; pupil vertical; subcaudals in two rows .....             | <i>Bitis.</i>   |
| Upper surface of head covered with scales; pupil vertical; subcaudals single; tail prehensile ..... | <i>Atheris.</i> |
- II. Eye minute, with round pupil; upper surface of head covered with large symmetrical shields; no loreal; a small praœocular usually present; ventrals 178-356 ..... *Atractaspis.*

## 1. CAUSUS.

Wagl. Syst. Amph. p. 172; Bouleng. Cat. Sn. iii. p. 465.

*Synopsis of the Species.*

- |  |                          |
|--|--------------------------|
| I. Scales in 17 rows or more; subcaudals all or greater part in two rows.  |                          |
| Snout obtuse, moderately prominent; ventrals 120-155 .....   | <i>C. rhombeatus.</i>    |
| Snout prominent, often more or less distinctly turned up at the end; scales in 19 to 22 rows; ventrals 134-152 ..... | <i>C. resimus.</i>       |
| Snout prominent, more or less turned up at the end; scales in 17 rows; ventrals 110-125 .....                        | <i>C. defilippii.</i>    |
| II. Scales in 15 rows; subcaudals single .....   | <i>C. lichtensteini.</i> |

## 1. CAUSUS RHOMBEATUS.

*Sepedon rhombeatus* Licht. Verz. Doubl. Mus. Berl. p. 106.

*Causus rhombeatus* Bouleng. t. c. p. 467: Bocage, Herp. Ang. p. 145.

Tropical and South Africa.

## 2. CAUSUS RESIMUS.

*Heterophis resimus* Peters, Mon. Berl. Ac. 1862, p. 277, pl. —, fig. 4.

*Causus resimus* Bouleng. t. c. p. 468; Bocage, op. cit. p. 148.

East and Central Africa, Angola.

## 3. CAUSUS DEFILIPPII.

*Heterodon defilippii* Jan, Arch. Zool. Anat. Phys. ii. 1862, p. 225.

*Causus defilippii* Bouleng. t. c. p. 469.

East and Central Africa, S. Rhodesia, Transvaal.

## 4. CAUSUS LICHTENSTEINII.

*Aspidelaps lichtensteinii* Jan, Rev. et Mag. Zool. 1859, p. 511.

*Causus lichtensteinii* Bouleng. t. c. p. 470.

Tropical Africa, from the Gold Coast and Uganda to the Congo.

## 2. BITIS.

Gray, Zool. Miscell. p. 69; Bouleng. Cat. Sn. iii. p. 492.

*Synopsis of the Species.*

## I. One or two series of scales between the nasal and the rostral.

Nostrils directed entirely upwards; scales in 29 to 41 rows .....	<i>B. arietans.</i>
Nostrils directed upwards and outwards; scales in 25 or 27 rows .	<i>B. peringueyi.</i>
Nostrils directed upwards and outwards; scales in 22 to 29 rows ; an erect horn-like scale above the eye (rarely absent).....	<i>B. caudalis.</i>

II. Four or five series of scales between the nasal and the rostral;  
scales in 33 to 41 rows.

A single enlarged, sometimes horn-like scale above the internasal, in contact with its fellow.....	<i>B. gabonica.</i>
Two or three enlarged, horn-like scales above the internasal, usually with small scales between them and their fellows.....	<i>B. nasicornis.</i>

## 1. BITIS ARIETANS.

*Vipera arietans* Merr. Tent. p. 152; Bocage, Herp. Ang. p. 149.

*Bitis arietans* Bouleng. t. c. p. 493.

Tropical and South Africa; Southern Arabia.

## 2. BITIS PERINGUEYI.

*Vipera peringueyi* Bouleng. Ann. & Mag. N. H. (6) ii. 1888, p. 141.

*Vipera heraldica* Bocage, Herp. Ang. p. 151, pl. xvi. fig. 1.

*Bitis peringueyi* Bouleng. t. c. p. 495.

Angola, Damaraland, Kalahari.

## 3. BITIS CAUDALIS.

*Vipera caudalis* A. Smith, Ill. Zool. S. Afr., Rept. pl. vii.; Bocage, Herp. Ang. p. 450.

*Bitis caudalis* Bouleng. t. c. p. 498.

Angola and South Africa.

## 4. BITIS GABONICA.

*Echidna gabonica* Dum. & Bibr. Erp. Gén. vii p. 1428, pl. lxxx. b.

PROC. ZOOL. SOC.—1915, No. XVI.

*Bitis gabonica* Bouleng. t. c. p. 499.

*Vipera rhinoceros* Bocage, Herp. Ang. p. 149.

Tropical Africa.

#### 5. BITIS NASICORNIS.

*Coluber nasicornis* Shaw, Nat. Miscell. iii. pl. xciv.

*Bitis nasicornis* Bouleng. t. c. p. 500.

Tropical Africa.

#### 3. AATHERIS.

Cope, Proc. Ac. Philad. 1862, p. 337; Bouleng. Cat. Sn. iii. p. 508.

Two species :—

Scales in 15 to 25 rows; gular scales strongly keeled ..... *A. squamiger*.  
Scales in 25 to 32 rows; gular scales smooth or very feebly keeled... *A. nitschei*.

##### 1. AATHERIS SQUAMIGER.

*Echis squamigera* Hallow. Proc. Ac. Philad. 1854, p. 193.

*Atheris squamiger* Bouleng. t. c. p. 509; Bocage, Herp. Ang. p. 152.

West Africa, from Calabar to Angola, Central Africa and Uganda.

2. AATHERIS NITSCHEI Tornier, Zool. Jahrb., Syst. xv. 1902, p. 589, fig.

*Atheris woosnami* Bouleng. Ann. & Mag. N. H. (7) xviii. 1906, p. 37.

Belgian Congo, N.W. of L. Tanganyika, Mt. Ruwenzori, western parts of German East Africa.

#### 4. ATRACTASPIS.

A. Smith, Ill. Zool. S. Afr., Rept.; Bouleng. Cat. Sn. iii. p. 510.

##### *Synopsis of the Species.*

I. Anal divided; all or most of the subcaudals paired; snout rounded.

A. Second lower labial separated from its fellow by the chin-shields.

Scales in 19 to 21 rows; ventrals 200-235 ..... *A. congica*.  
Scales in 23 to 27 rows; ventrals 217-257 ..... *A. irregularis*.

B. Second lower labial forming a suture with its fellow;  
scales in 21 to 23 rows; ventrals 336-356 ..... *A. heterochilus*.

II. Anal entire; all or most of the subcaudals single.

A. Postocular in contact with a large temporal.

1. First lower labial forming a suture with its fellow behind the symphysis.

Snout very prominent, cuneiform; second lower labial very large, forming a suture with its fellow; scales in 23-27 rows; ventrals 178-193 ..... *A. corpulenta*.

Snout prominent, subcuneiform; third lower labial very large; ventrals 221-260 ..... *A. bibronii*.

2. Symphysial in contact with the chin-shields; snout rounded; scales in 23 to 25 rows; ventrals 240-242.
- |                    |                    |
|--------------------|--------------------|
| A praocular .....  | <i>A. katangæ.</i> |
| No praocular ..... | <i>A. coarti.</i>  |
- B. Temporals small, 2 or 3 superposed in front; snout prominent, subcuneiform; scales in 29 to 37 rows; ventrals 212-245 .....
- |                          |
|--------------------------|
| <i>A. microlepidota.</i> |
|--------------------------|
1. ATRACTASPIS CONGICA Peters, Mon. Berl. Ac. 1877, p. 616, pl. —, fig. 2; Bocage, Herp. Ang. p. 142; Bouleng. t. c. p. 513.  
Congo, Angola.
2. ATRACTASPIS IRREGULARIS.
- Elaps irregularis* Reinh. Vid. Selsk. Skrift. x. 1843, p. 264, pl. iii. figs. 1-3.  
*Atractaspis irregularis* Bouleng. t. c. p. 513; Bocage, op. cit. p. 143.  
West and Central Africa, from the Gold Coast and Uganda to the Congo.
3. ATRACTASPIS HETEROCHILUS Bouleng. Ann. Mus. Congo, Zool. ii. 1901, p. 13, pl. v. fig. 1.  
Lake Tanganyika; Cameroon.
4. ATRACTASPIS CORPULENTA.
- Brachycranium corpulentum* Hallow. Proc. Ac. Philad. 1854, p. 99.  
*Atractaspis corpulentus* Bouleng. Cat. Sn. iii. p. 514.  
West Africa, from Libéria to the Congo.
5. ATRACTASPIS BIBRONII A. Smith, Ill. Zool. S. Afr., Rept. pl. lxxi.; Bouleng. t. c. p. 515; Bocage, Herp. Ang. p. 141.  
Congo, Angola, and South Africa.
6. ATRACTASPIS KATANGÆ Bouleng. Ann. Mus. Congo, Zool. ii. 1901, p. 13, pl. v. fig. 2.  
Katanga; German E. Africa.
7. ATRACTASPIS COARTI Bouleng. t. c. p. 14, pl. v. fig. 3.  
Lake Tanganyika.
8. ATRACTASPIS MICROLEPIDOTA Günth. Ann. & Mag. N. H. (3) xviii. 1866, p. 29, pl. vii; Bouleng. Cat. Sn. iii. p. 517.  
East and Central Africa (Lake Tanganyika).